

4th Nov. 15

Work Order ID 108154

\*108154\*

Page 1

October-08-13 7:41:59 AM

Item ID: D206-817-011

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Screw-In Windshield Modification

Start Date: 10/08/13 Start Qty: 5.00

\*5\*

Cust Item ID:

Required Date: 11/11/13 Req'd Qty: 5.00

\*5\*

Customer:

Reference:

Approvals: Process Plan: W Date: Tooling: Date:

Run Start \*NR1\*

QC: Date: SPC (Y/N): Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

DSI9659

A

IIN-D206-817

D

100

0.00

\*100\*

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D206-817-011 CHG004

DAS  
6  
9-89

131.14

110

Pick Kit

0.00

\*110\*

Packaging

Memo

0.00

Packaging

DAS  
33  
9-89

13-10-23

DAS  
31  
9-89

# Work Order ID 108154

**\*108154\***

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October-08-13 7:41:59 AM

Item ID: D206-817-011

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Screw-In Windshield Modification

Start Date: 10/08/13 Start Qty: 5.00 **\*5\***

Cust Item ID:

Required Date: 11/11/13 Req'd Qty: 5.00 **\*5\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC4- 100% Inspect kits for completeness	0.00							
<b>*120*</b>									
QC	Memo	0.00		DAS 6 9-89					
Quality Control				13/11/17		5			
130	Packaging	0.00							
<b>*130*</b>									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-817-011 Location: _____								
	PPP Rev: _____								
	EXPIRY DATE OF D4395 _____								
	***INDICATE ON BOX EXPIRY DATE OF TAPE ***								
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control	ENTER EXPIRY DATE IN LOT MAINTENANCE FOR TAPE								

DAS  
6  
9-89

13/11/17

5

2

13/11/11

ONE  
13-11-07

# Picklist Print

October-08-13 7:41:58 AM

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Work Order ID: 108154

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP REV:A 12.02.14 NEW ISSUE DD VERF: IPP REV:B 12.05.09 AS PER IIN  
REV.C DD VERF:EC IPP REV:C 12.06.12 ECN 12-602 DD VERF:EC IPP  
REV:D 13.04.23 as per IIN dwg rev.D DD verf:JLM IPP REV:E 13.06.26 as per  
CHG004/DSI9659 DD VERF:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4541-3 Bracket		Manufactured	No			110	Each	27.0000	1	5	DAS 33 9-89		DAS 31 9-89
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				st533		27							
				102595		13							
				103177		14							
D4541-4 Bracket		Manufactured	No			110	Each	6.0000	1	5	DAS 33 9-89		DAS 31 9-89
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				st533		6							
				103178		6							
D4541-5 Bracket, LH		Manufactured	No			110	Each	39.0000	1	5	DAS 33 9-89		DAS 31 9-89
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				ST525		39							
				100605		22							
				102597		14							
				103179		3							
D4541-6 Bracket,RH		Manufactured	No			110	Each	28.0000	1	5	DAS 33 9-89		DAS 31 9-89
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				ST525		28							
				102598		28							

17162595  
47103177

10820310

47103178

102597

107761

13-10-23

DAS  
31  
9-89

# Picklist Print

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Page 2

Work Order ID: 108154

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

D4541-DAS  
Bracket 6  
9-89

Manufactured No

110 Each 30.0000

5  
DAS  
33  
9-89

Location	Loc Qty	Loc Code
ST525	30	
101788	3	
102243	2	
102599	5	
103181	20	

~~2170823~~  
37 101788

DAS  
31  
9-89

D4541-8  
Bracket  
DAS  
6  
9-89

Manufactured No

110 Each 18.0000

21703181  
47108195

DAS  
33  
9-89

Location	Loc Qty	Loc Code
FG	8	
103182	8	
st527A	10	
105321	10	

17 103182

DAS  
31  
9-89

D4542-3  
Retainer, Inner

Manufactured No

110 Each 33.0000

2  
10

DAS  
33  
9-89

Location	Loc Qty	Loc Code
ST532	33	
102603	13	
106337	20	

24108197

DAS  
31  
9-89

D4542-5  
Retainer, Inner

Manufactured No

110 Each 25.0000

84 106337

13-10-23

Location	Loc Qty	Loc Code
ST532	24	
106338	24	
st533	1	
101320	1	

10 7974 44  
10 8180 64

DAS  
32  
9-89

DAS  
6  
9-89

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Work Order ID: 108154

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

D4542-7  
Retainer, Inner

Manufactured No

110 Each 19.0000

107386 10 DAS 33 9-89 DAS 31 9-89

Location Loc Qty Loc Code

ST525 2

106290 2

ST532 17

103187 17

D4543-1  
Retainer, LH Outer (Lower)

Manufactured No

110 Each 9.0000

107762 5 DAS 33 9-89 DAS 31 9-89

Location Loc Qty Loc Code

st526 9

101622 1

102606 8

D4543-2  
Retainer, Outer, RH

Manufactured No

110 Each 12.0000

107763 5 DAS 33 9-89 DAS 31 9-89

Location Loc Qty Loc Code

ST527 12

101326 12

D4543-3  
Retainer, Outer, LH

Manufactured No

110 Each 9.0000

107764 5 DAS 33 9-89 DAS 31 9-89

Location Loc Qty Loc Code

ST528 9

102608 9

D4543-4  
Retainer, RH Outer (Sloe)

Manufactured No

110 Each 24.0000

107765 5 DAS 33 9-89 DAS 31 9-89

Location Loc Qty Loc Code

ST528 24

101502 10

102609 14

D4543-5  
Retainer, Outer, LH

Manufactured No

110 Each 0.0000

107410 5 DAS 33 9-89 1310-23 DAS 31 9-89 10 108245

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Work Order ID: 108154

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

D4543-6 DAS  
6  
9-89 Retainer, Outer, RH

110 Each 2.0000

DAS  
33  
9-89

DAS  
31  
9-89

## Location

## Loc Qty

## Loc Code

st529  
105336

2  
2

110 Each 0.0000

DAS  
33  
9-89

DAS  
31  
9-89

D4544-1 DAS  
6  
9-89 Retainer, Center  
D4545-041 DAS  
6  
9-89 Retainer, LH Inner (Lower)

110 Each 8.0000

DAS  
33  
9-89

DAS  
31  
9-89

## Location

## Loc Qty

## Loc Code

ST531  
102613  
103195

8  
1  
7

110 Each 0.0000

DAS  
33  
9-89

DAS  
31  
9-89

D4545-042 DAS  
6  
9-89 Retainer, RH Inner Lower)  
D4594-1 DAS  
6  
9-89 Plate  
D4595-150-13 DAS  
6  
9-89 Sealant Tape (13' Long)

110 Each 0.0000

DAS  
33  
9-89

DAS  
31  
9-89

110 Each 9.0000

DAS  
33  
9-89

DAS  
31  
9-89

## Location

## Loc Qty

## Loc Code

ST  
103803  
ST525  
107516

5  
5  
4  
4

DAS  
33  
9-89

DAS  
31  
9-89

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Work Order ID: 108154

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

AN525-10R7

Screw

Purchased

No

110

Each

1,016.0000

495

475

DAS

33

9-89

DAS

6

9-89

## Location

## Loc Qty

## Loc Code

ST505

991

M126180

3

M126857

988

st507

5

124093

5

ST509

10

125268

10

ST517a

10

124555

10

126857

DAS

31

9-89

MS20426AD3-4

RIVET

Purchased

No

110

Each

12,266.000

112

560

DAS

33

9-89

13-10-22

## Location

## Loc Qty

## Loc Code

ST334

73

123164

73

ST505

4073

104374

12

123021

12

124814

4049

ST509

8120

124586

120

125578

8000

124814

DAS

31

9-89

DAS

6

9-89

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# Picklist Print

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Work Order ID: 108154

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

~~MS21059L08~~ Purchased No

110 Each

2,129.0000

23

115

DAS  
33  
9-89

## Location

## Loc Qty

## Loc Code

ST316

2072

123100

7

123900

9

124307

6

124555

450

125654

1600

st507

57

123265

2

123352

1

124093

40

124291

5

124308

9

154124555

1007124291

~~MS21059L3K~~ Purchased No

110 Each

3,510.0000

56

280

DAS  
33  
9-89

## Location

## Loc Qty

## Loc Code

st507

2943

124586

2943

ST510a

557

124291

557

ST511

10

124093

10

124291

~~MS21061L08~~ Purchased No

110 Each

264.0000

10

50

DAS  
33  
9-89

## Location

## Loc Qty

## Loc Code

ST316

204

125574

4

m127059

200

st507

60

125445

60

127059

12-10-22

October-08-13 7:41:58 AM

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# Picklist Print

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Work Order ID: 108154

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 5.00

Required Qty: 5.00

MS21075E08

ANCHOR NUT

Purchased No

110 Each 101.0000

5

DAS

33

9-89

Location

Loc Qty

Loc Code

ST318

101

M126145

101

126145

MS27039-08-10

Screw

Purchased No

110 Each 2,264.0000

110

DAS

33

9-89

Location

Loc Qty

Loc Code

Mezz

6

5865

6

ST307

1125

123100

896

123265

47

124555

182

ST308

1133

123100

1133

124555

NAS1149DN832J

Washer

Purchased No

110 Each 3,553.0000

110

DAS

33

9-89

Location

Loc Qty

Loc Code

ST293

423

123603

5

124555

398

M126221

20

ST510a

3130

M126319

3130

126319

DAS

31

9-89

13-10-22

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#### 4.0 WEIGHT AND BALANCE

The weight and balance for the D206-817-011 kit is as follows. These are net weights and include the parts removed.

Installation	Weight	LONGITUDINAL	
		Arm	Moment
<b>D206-817-011</b>	2.8 lb	40 in	112 in-lb
Screw-In Windshield Modification Kit	1.3 kg	1.0 m	1.3 m-kg

#### 5.0 PARTS LIST

Qty -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4541-3	BRACKET, LH
1	D4541-4	BRACKET, RH
1	D4541-5	BRACKET, LH
1	D4541-6	BRACKET, RH
1	D4541-7	BRACKET, LH
1	D4541-8	BRACKET, RH
2	D4542-3	RETAINER, INNER
2	D4542-5	RETAINER, INNER
2	D4542-7	RETAINER, INNER
1	D4543-1	RETAINER, LH OUTER (LOWER)
1	D4543-2	RETAINER, RH OUTER (LOWER)
1	D4543-3	RETAINER, LH OUTER (SIDE)
1	D4543-4	RETAINER, RH OUTER (SIDE)
1	D4543-5	RETAINER, LH OUTER (SIDE)
1	D4543-6	RETAINER, RH OUTER (SIDE)
1	D4544-1	RETAINER, CENTER
1	D4545-041	RETAINER, LH INNER (LOWER)
1	D4545-042	RETAINER, RH INNER (LOWER)
1	D4594-1	PLATE
1	D4595-150-25	SEALANT TAPE (25' LONG)
95	AN525-10R7	SCREW
112	MS20426AD3-4	RIVET
23	MS21059L08	NUTPLATE
56	MS21059L3K	NUTPLATE
110	MS21061L08	NUTPLATE
1	MS21075L08	NUTPLATE
22	MS27039-0810	SCREW
22	NAS1149DN832J#	WASHER (OR AN960JD8)

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Revision: D

Date: 13.04.15

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-817 REV. D  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-817 REV.2  
OR LATER APPROVED REVISION

REF. TCCA STC: SH12-3  
REF. FAA STC: SR03091NY  
REF. EASA STC: 10039042

## 1.0 PURPOSE

AT CHG 004 AND SUBSEQUENT, THE D206-817-011 SCREW-IN WINDSHIELD MODIFICATION KIT WILL NOW INCLUDE 2x D4595-150-13 SEALANT TAPE (13' LONG) IN LIEU OF 1x D4595-150-25 SEALANT TAPE (25' LONG) IN ORDER TO AVOID THE EXPIRATION OF UNUSED TAPE SHOULD ONLY ONE REPLACEMENT WINDSHIELD BE NECESSARY.

## 2.0 PARTS LIST

WAS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4595-150-25	SEALANT TAPE (25' LONG)

IS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
2	D4595-150-13	SEALANT TAPE (13' LONG)

## 3.0 INSTALLATION

INSTALL THE D4595-150-13 SEALANT TAPE IN THE SAME WAY AS THE D4595-150-25 SEALANT TAPE PER IIN-D206-817 REV. D OR LATER APPROVED REVISION.

## 4.0 WEIGHT AND BALANCE

THIS CHANGE HAS NO EFFECT ON THE WEIGHT AND BALANCE.

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED  
BY: D. SHEPHERD  
D. SHEPHERD (DE # 02)

DATE: 13.06.20  
CERT. NO.: SH12-3  
ISSUE NO.: 1

A	NEW ISSUE	OS	13.06.20
REV.	DESCRIPTION	BY	DATE
DESIGN	OS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	OS	DRAWING NO.	REV. A
CHECKED	140	DSI 9659	SHEET 1 OF 1
MFG. APPR.	N/A	TITLE	SCALE
APPROVED	OS	SEALANT TAPE	NTS
DE APPR.	OS	COPYRIGHT © 2013 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	13.06.20		

guy Nov. 15

Work Order ID 108154

\*108154\*

Page 1

October-08-13 7:41:59 AM

Item ID: D206-817-011

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Screw-In Windshield Modification

Start Date: 10/08/13 Start Qty: 5.00

\*5\*

Cust Item ID:

Required Date: 11/11/13 Req'd Qty: 5.00

\*5\*

Customer:

Reference:

Run Start \*NR1\*

Approvals:

Process Plan: *W*

Date:

Tooling:

Date:

Stop

\*NR2\*

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID Tool # Plan Accept Reject Reject Insp.  
Code Qty Qty Number Stamp

Draw Nbr

Revision Nbr

DSI9659

A

IIN-D206-817

D

100

DOCUMENT CONTROL

0.00

\*100\*

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D206-817-011 CHG004

*JB*

*MLJ 13-10-22*

*5*

110

Pick Kit

0.00

\*110\*

Packaging

Memo

0.00

Packaging